GEO-CAPE COMMUNITY WORKSHOP
May 11-13, 2011
National Center for Atmospheric Research, Boulder, CO
http://geo-cape.larc.nasa.gov/events-MAY2011CW.html

DRAFT Agenda (3/14/11)

Wednesday May 11 – Plenary Session

8:30 Welcome, GEO-CAPE mission status (Jay Al-Saadi, Carlos del Castillo, Nand Topiwala)

9:00 GEO-CAPE Science Goals and Requirements - Atmosphere (Daniel Jacob)

9:30 GEO-CAPE Science Goals and Requirements - Ocean (Antonio Mannino)

10:00 Discussion

10:15 Break

10:30 GEO-CAPE Mission Implementation Options (Richard Key)

11:00 International plans (Including GEMS, Korean AQ mission / Jhoon Kim; GOCI status and GOCI-II / Yu-Hwan Ahn)

12:00 Lunch

1:30 Air quality management perspective – AMI report (Jim Szykman, Terry Keating)

2:00 Ocean Application agencies perspective – (EPA/Blake Schaeffer; NOAA/TBD)

2:30 DISCOVER-AQ (Jim Crawford, Ken Pickering)

3:00 Interdisciplinary Science: DISCOVER-AQ and beyond (Jordan, Tzortziou)

3:30 Overview of Relevant Instruments supported through NASA IIP program (3 min per PI)

3:45 Discussion

4:15 Break

4:30 Poster session

6:30 Adjourn

Thursday May 12 – Parallel Atmosphere/Ocean Sessions

8:30 start

Atmos: 15-min contributed talks on all aspects of geostationary satellite measurements of atmospheric composition. Topics may include sensitivity studies, scales of variability, measurement requirements, observing system simulation experiments, instrumental design, instrument prototypes, and technology

Ocean: 15-min contributed talks on study results that address geostationary ocean color satellite measurement requirements. Topics will include sensitivity studies, atmospheric correction analysis, scales of temporal and spatial variability, measurement requirements, calibration/validation requirements, instrument design, prototypes, and technology

10:00? Break

Atmos: continuation of above topics

Ocean: continuation of above topics; discussion to hear the requirements of the user communities; discussion on revisions to measurement and instrument requirements based on science & engineering study results

12:00 Lunch (possible Ocean discussion on cal/val needs, future field campaigns)

1:30 Resume parallel sessions

Atmos: continuation of above topics

Ocean: instrument design/mission planning; science plans & directions

Mission Design: possible breakout session for implementation topics

3:30? Break

Atmos: continuation of above topics

Ocean: continuation of dicussion of science plans & directions; discussion of Level-1 requirements

Friday May 13

8:30 Parallel sessions atmosphere/ocean: recommend priorities for future work

10:00 Break

10:15 Plenary

- Report from A and O sessions: future priorities (Jacob/Edwards, Salisbury)
- Report from MDC breakout and segue to next discussion (Topiwala? Ambrose? Mason?)
- Where do we go from here? Roadmap Development (J Al-Saadi, C del Castillo)

12:00 Adjourn